



## VEENSTRA & KIMM, INC.

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July 27, 2009

John Boehmer  
City of Des Moines  
Public Works Department  
3000 Vandalia Road  
Des Moines, IA 50317

DES MOINES, IOWA  
COURT AVENUE/WATER STREET SEWER SEPARATION  
COURT AVENUE STORM PUMP STATION  
ESTIMATE OF COST

In response to the request of the City of Des Moines, Veenstra & Kimm, Inc. has prepared a preliminary estimate of cost for construction of the Court Avenue Storm Pump Station and associated storm sewer improvements.

The estimate of cost includes the cost for the construction of the pump station and the cost for the initial storm sewer improvements to connect the existing storm sewer system to the new storm pump station.

The estimate of cost includes the construction cost for the pump station and storm sewer, a 10% contingency allowance and the estimated cost for engineering, legal and administrative costs.

The estimate of cost for the project is:

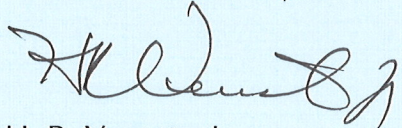
Description	Estimated Cost
Pumps	\$ 400,000
Screens	250,000
Concrete	690,000
Miscellaneous Metals	140,000
Sheeting	200,000
Excavation	50,000
Sluice Gates	75,000

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Description	Estimated Cost
Piping	25,000
Conveyor	100,000
Electrical Controls	\$ 250,000
Standby Power	450,000
Electrical Service	10,000
Architectural Enclosure	400,000
Plumbing and HVAC	50,000
Storm Sewer	1,050,000
Intakes and Manholes	400,000
Pavement Replacement	450,000
Miscellaneous Work	<u>50,000</u>
Estimated Construction Cost	\$5,040,000
Construction Contingency	504,000
Engineering, Legal & Administrative	<u>756,000</u>
Estimated Project Cost	\$6,300,000

If you have any questions or comments concerning the project, please contact us at 225-8000.

VEENSTRA & KIMM, INC.



H. R. Veenstra Jr.

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